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states:(71) Applicant: **NISSAN MOTOR CO LTD**(72) Inventor: **ISHII TATESHI**

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**(54) BLOW MOLDING FOR  
HOLLOW MOLDED PIECE  
WITH BAFFLE**

(57) Abstract:

**PURPOSE:** To reduce the occupied volume of a baffle, to eliminate the necessity of providing a protrusion corresponding to the baffle in an injection metal mold, and to facilitate the manufacture and maintenance of the mold by fusion-bonding the part of a tubelike body formed by extrusion across its axial direction, and expanding it in the mold.

CONSTITUTION: Melted resin material 22 is extruded from an annular die slit of an extrusion or injection molding machine in a tubelike body 24, an opening/closing member 18 is closed at the predetermined position of the body moving across the member 18 thereby to fusion-bond the part of the body 24. The closed member is opened at a position which is not required to be fusion-bonded except it thereby to move it to a position in which it is not engaged with the body. The body 24 in which the fusion-bonded part 26 is formed at a predetermined position is disposed in injection metal molds 6a, 6b having no protrusion in its cavity, the molds are clamped, and pressurizing fluid such as compressed air is then supplied into the body. The body is received by substantially uniform pressure to be expanded to be brought into close contact with the face of the cavity of the molds. The body expanded in this state is cooled and solidified.

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